

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	183	lipid near vesicle and peptide and permeability and metabolic	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/07/05 14:57
S2	59	lipid near vesicle and peptide and permeability and metabolic not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/03 11:10
S3	1	lipid near vesicle and cytolytic and peptide and permeability and metabolic not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/09/22 11:35
S4	3	lipid near vesicle same peptide and permeability and metabolic not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/09/22 11:33
S5	23	vesicle and cytolytic and peptide and permeability and metabolic not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/09/22 11:35
S6	61	lipid near vesicle and peptide and permeability and metabolic not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/03 13:33
S7	2	"9816240"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 12:54
S8	1	(lipid near vesicle) and (cytolytic near peptide) and permeability	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/05 16:25
S9	1	"6087325".URPN.	USPAT	OR	ON	2003/11/04 11:12
S10	16	("5459127"   "5543152"   "5585363"   "5589466"   "5641662"   "5676954"   "5705385"   "5753613"   "5827831"   "5830730"   "5962424"   "6083530"   "6087325"   "6096718"   "6110490"   "6214388").PN.	USPAT	OR	ON	2003/11/04 11:12
S11	5	"6087325"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 16:31

## EAST Search History

S12	3	((lysing or cytolytic) near peptide) and (lipid near vesicle)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 16:28
S13	1628	(lipid near vesicle) and antibody and binding	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 16:33
S14	441	((lipid near vesicle) or liposome) near antibody and binding and cell	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 17:31
S15	138	((lipid near vesicle) or liposome) near antibody and binding and cell and avidin and biotin	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 17:20
S16	36	"5512294"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 17:30
S17	7	"5512294" not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 17:30
S18	21	((lipid near vesicle) or liposome) near antibody and ((binding or bind) near cell) and avidin and biotin not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/04 17:31
S19	207	((lipid near vesicle) or liposome) near antibody and binding and cell not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/05 16:58
S20	21	((lipid near vesicle) or liposome) near antibody and ((binding or bind) near cell) and avidin and biotin not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/05 16:12
S21	860	((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolisin) and binding not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/05 17:00
S22	6151	((lipid near vesicle) or liposome) and ("alkaline phosphatase" or galactosidase or asparaginase or "glucose oxidase") and binding not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 10:02

## EAST Search History

S23	2	((lipid near vesicle) or liposome) near antibody and binding and foodstuff not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 09:52
S24	3	(((lipid near vesicle) or liposome) near (contain or containing) near ("alkaline phosphatase" or galactosidase or asparaginase or "glucose oxidase")) and binding not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 09:48
S25	5	((lipid near vesicle) or liposome) near antibody and binding and ((pathogen or pathology or disease) near (detect or detecting or analyzing)) not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 09:54
S26	1	((lipid near vesicle) or liposome) near antibody and binding and ((pathogen or pathology or pathogenic) near (detect or detecting or analyzing)) not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 09:55
S27	53	((lipid near vesicle) or liposome) and ((pathogen or pathology or pathogenic) near (detect or detecting or analyzing)) not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 09:56
S28	11	((lipid near vesicle) or liposome) and ((pathogen or pathology or pathogenic) near (detect or detecting or analyzing)) and (foodstuff or food or "water samples") not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 10:00
S29	1	((lipid near vesicle) or liposome) and ((pathogen or pathology or pathogenic) near (detect or detecting or analyzing)) and ("water samples") not @ay>"1997"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 10:00
S30	3407	((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/11 08:11
S31	1206	((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 10:20

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S32	465	((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) and (pathology or pathogen or pathogenic) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/11 08:24
S33	464	((lipid near vesicle) or liposome) and (contain or containing or having) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) and (pathology or pathogen or pathogenic) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 10:44
S34	9	((lipid near vesicle) or liposome) and (cytolytic near peptide) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 10:59
S35	148	((lipid near vesicle) or liposome) and ((cytolytic or lytic) near (peptide or protein)) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 11:12
S36	205	((lipid near vesicle) or liposome) and ((cytolytic or lytic or lysis) near (peptide or protein)) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 11:08
S37	3	"6,224,903"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/06 11:12
S38	1	"6087325".URPN.	USPAT	OR	ON	2003/11/06 12:59
S39	1	"6,472,365"	USPAT	OR	ON	2003/11/06 12:59
S40	40	((lipid near vesicle) or liposome) and ((contain or containing or having) near (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin)) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/11 08:25
S41	601	((lipid near vesicle) or liposome) and (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin) and (detection) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/11 08:25

## EAST Search History

S42	223	((lipid near vesicle) or liposome) and ((contain or containing or having) same (amphotericin or alamethicin or gramicidin or melittin or nigericin or p25 or polymixin or valinomycin or vibriolsin)) and (detect or detection) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/11 08:30
S43	191	((lipid near vesicle) or liposome) and ((contain or containing or having) same (amphotericin or alamethicin or gramicidin or melittin or nigericin or polymixin or valinomycin or vibriolsin)) and (detect or detection) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/11 08:32
S44	100	((lipid near vesicle) or liposome) and ((contain or containing or having) same (amphotericin or alamethicin or gramicidin or melittin or nigericin or polymixin or valinomycin or vibriolsin)) and (detect or detection) and (pathology or pathogenic or pathogen) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/11 08:35
S45	9	((lipid near vesicle) or liposome) same ((contain or containing or having) same (amphotericin or alamethicin or gramicidin or melittin or nigericin or polymixin or valinomycin or vibriolsin)) and (detect or detection) and (pathology or pathogenic or pathogen) not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/11 08:36
S46	5	"6113946"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/13 09:49
S47	0	"8484777"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/13 09:54
S48	0	"09526196"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2003/11/13 09:54
S67	1	"6743638"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/18 14:40

## EAST Search History

S72	64	GALA and vesicle not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/18 18:05
S91	35	"5277913"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/18 14:41
S92	0	("6417326").URPN.	USPAT	OR	ON	2004/11/18 18:03
S93	28	("4882165").PN. OR ("5277913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/11/18 18:04
S94	47	GALA and vesicle and (fluorescence or fluorescent) not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/19 09:49
S95	1025	(KALA or GALA or LAGA or HELP) and vesicle and (fluorescence or fluorescent) not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/18 18:08
S96	13	(KALA) and vesicle and (fluorescence or fluorescent) not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/18 18:08
S97	13	(KALA) and vesicle and (fluorescence or fluorescent) and cell not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/19 16:33
S102	653	enzyme and substrate and phosphorylation and microfluidic	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2004/11/19 14:20
S103	4	(KALA) and (liposome or vesicle) and pore and (label or fluorescence or fluorescent) and cell not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/21 14:17
S104	33	(GALA LAGA KALA) and (liposome or vesicle) and pore and (label or fluorescence or fluorescent) and cell not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/19 16:34
S105	0	(LAGA) and (liposome or vesicle) and pore and (label or fluorescence or fluorescent) and cell not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/19 16:54
S106	137	"4342826"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/21 14:42
S107	1	"4342826" and (GALA LAGA KALA)	US-PGPUB; USPAT; EPO	OR	ON	2004/11/21 14:43
S108	32	(liposome or vesicle) and pore and (GALA LAGA KALA) and probe not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/21 14:45

## EAST Search History

S10 9	39	(liposome or vesicle) and (rupture pore leakage) and (GALA LAGA KALA) and probe not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/21 14:47
S11 0	16	(liposome or vesicle) and (rupture leakage) and (GALA LAGA KALA) and probe not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 09:17
S11 2	2	"4873089" and (gala laga kala)	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 11:05
S11 3	2	"5277913" and (gala laga kala)	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 12:28
S11 4	44	"5,512,294"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 12:41
S11 5	9	"5776487"	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 12:45
S11 6	2662	liposome and ("glucose oxidase")	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 12:47
S11 7	27	liposome and ("glucose oxidase") and GALA	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 13:18
S11 8	0	N near myristic near gala	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 13:19
S11 9	1	myristic near gala	US-PGPUB; USPAT; EPO	OR	ON	2004/11/22 13:19
S12 0	7	"6417326"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/28 20:06
S12 1	752	fusogenic near liposomes	US-PGPUB; USPAT; EPO	OR	ON	2005/06/28 18:44
S12 2	78	fusogenic near liposomes not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/28 18:45
S12 3	74	protein and (fusogenic near liposomes) not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/28 20:15
S12 4	1	((peptide protein) with cytolytic) and (fusogenic near liposomes) not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/28 19:58

## EAST Search History

S12 5	2	((peptide protein) with cytolytic) and (fusogenic with (vesicle liposomes)) not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/28 19:58
S12 6	1	"6417326" not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/28 20:06
S12 7	0	aerolysin and (fusogenic with (vesicle liposome)) not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2005/06/28 20:16
S12 8	5	GALA and (fusogenic with (vesicle liposome)) not @ay>"1998"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/01 09:14
S12 9	0	2002/0127623	US-PGPUB; USPAT; EPO	OR	ON	2005/07/01 09:14
S13 0	1	"20020127623"	US-PGPUB; USPAT; EPO	OR	ON	2005/07/01 09:14
S13 1	245	lipid near vesicle and peptide and permeability and metabolic and detection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/07/05 14:58
S13 2	15	(fusogenic with liposomes) and GALA	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/07/05 15:04
S13 3	10	(fusogenic with liposomes) and GALA and detection	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/07/05 15:11
S13 5	65	(fusogenic with liposomes) and detection not @ay>"1998"	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/07/05 15:12
S13 6	10	"6339069"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/16 12:15
S13 7	18	"6087325"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/16 00:42
S13 8	9	(liposome with delivery) and (modulate with permeability) not @ay>"1997"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/16 15:07
S13 9	5	(liposome with delivery) and (modulate with pore) not @ay>"1997"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/16 15:08

## EAST Search History

S14 0	5	(liposome same delivery) and (modulate with pore) not @ay>"1997"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/16 15:08
S14 1	4	liposome and (targeted with delivery) and (modulate with pore) not @ay>"1997"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/16 15:10
S14 2	12	liposome and (targeted with delivery) and (formation with pore) not @ay>"1997"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/16 15:14
S14 3	53	"5512294"	US-PGPUB; USPAT; EPO	OR	ON	2006/03/16 15:14